

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,002,939 B1
APPLICATION NO. : 09/807287
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INVENTOR(S) : Katsuhiko Hiramatsu

Page 1 of 1

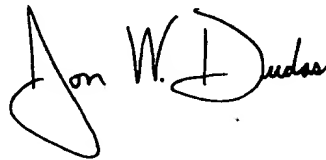
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page item (54) and Col.1, line 1, should read as follows:
—COMMUNICATION TERMINAL APPARATUS AND CHANNEL
ESTIMATION METHOD,— not “COMMUNICATION TERMINAL DEVICE
AND CHANNEL ESTIMATION METHOD.”

On the title page insert item —(30) Foreign Application Priority Data, Aug. 27,
1999 JP11-241621.—

Signed and Sealed this

Nineteenth Day of September, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS
Director of the United States Patent and Trademark Office